

Table 3.21
Brain and Other Nervous System (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2009
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <19 ^e	0 to <34 ^e	>=34 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	42,492	25,410	18,285	14,945	10,499	6,075	98,707	121,848	13,554	135,402
	Males	23,270	12,699	9,934	8,317	5,250	3,116	52,790	64,666	6,159	70,825
	Females	19,222	12,711	8,351	6,628	5,249	2,959	45,917	57,182	7,395	64,577
White ^b	Both Sexes	37,122	22,504	15,887	13,207	9,405	5,386	86,549	107,288	5,378	112,666
	Males	20,567	11,403	8,670	7,311	4,640	2,749	46,651	57,269	3,089 ⁱ	60,358
	Females	16,555	11,101	7,217	5,896	4,765	2,637	39,898	50,019	2,289 ⁱ	52,308
Black ^b	Both Sexes	3,321	1,874	1,505	1,206	746	546	7,703	9,458	+	+
	Males	1,632	842	806	682	405	290	3,862	4,759	+	+
	Females	1,689	1,032	699	524	341	256	3,841	4,699	+	+
Asian/ Pacific Islander ^c	Both Sexes	1,179	677	504	+	+	+	2,649	+	+	+
	Males	594	333	225	+	+	+	1,326	+	+	+
	Females	585	344	279	+	+	+	1,323	+	+	+
Hispanic ^d	Both Sexes	4,251	2,773	1,752	+	+	+	9,900	+	+	+
	Males	2,385	1,417	881	+	+	+	5,242	+	+	+
	Females	1,866	1,356	871	+	+	+	4,658	+	+	+

Estimated prevalence percent^a on January 1, 2009, of the SEER 11 population diagnosed in the previous 19 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted ^f	
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
Race	Sex											
All Races ^c	Both Sexes	0.0261%	0.0134%	0.0299%	0.0240%	0.0247%	0.0319%	0.0322%	0.0319%	0.0257%	0.0155%	0.0260%
	Males	0.0282%	0.0138%	0.0320%	0.0241%	0.0269%	0.0343%	0.0365%	0.0355%	0.0300%	0.0160%	0.0281%
	Females	0.0240%	0.0129%	0.0276%	0.0238%	0.0225%	0.0296%	0.0281%	0.0286%	0.0223%	0.0152%	0.0240%
White ^c	Both Sexes	0.0292%	0.0145%	0.0330%	0.0267%	0.0282%	0.0367%	0.0360%	0.0346%	0.0288%	0.0165%	0.0291%
	Males	0.0317%	0.0151%	0.0359%	0.0268%	0.0309%	0.0394%	0.0405%	0.0384%	0.0345%	0.0167%	0.0315%
	Females	0.0266%	0.0139%	0.0300%	0.0266%	0.0253%	0.0339%	0.0316%	0.0310%	0.0242%	0.0164%	0.0267%
Black ^c	Both Sexes	0.0165%	0.0097%	0.0217%	0.0175%	0.0140%	0.0164%	0.0196%	0.0222%	0.0116%	0.0128%	0.0164%
	Males	0.0166%	0.0100%	0.0215%	0.0162%	0.0142%	0.0159%	0.0229%	0.0227%	0.0104%	-	0.0165%
	Females	0.0165%	0.0094%	0.0219%	0.0187%	0.0138%	0.0169%	0.0168%	0.0218%	0.0125%	0.0140%	0.0164%
Asian/ Pacific Islander ^c	Both Sexes	0.0153%	0.0099%	0.0184%	0.0134%	0.0146%	0.0172%	0.0185%	0.0202%	0.0141%	0.0073%	0.0154%
	Males	0.0154%	0.0101%	0.0180%	0.0137%	0.0140%	0.0166%	0.0200%	0.0227%	0.0106%	0.0114%	0.0155%
	Females	0.0152%	0.0096%	0.0189%	0.0131%	0.0151%	0.0177%	0.0173%	0.0180%	0.0168%	-	0.0154%
Hispanic ^d	Both Sexes	0.0186%	0.0100%	0.0229%	0.0145%	0.0164%	0.0260%	0.0275%	0.0255%	0.0240%	0.0115%	0.0199%
	Males	0.0191%	0.0103%	0.0246%	0.0138%	0.0168%	0.0268%	0.0298%	0.0254%	0.0295%	-	0.0207%
	Females	0.0180%	0.0097%	0.0210%	0.0153%	0.0159%	0.0251%	0.0252%	0.0256%	0.0199%	0.0146%	0.0191%

^a US 2009 cancer prevalence counts are based on 2009 cancer prevalence proportions from the SEER registries and 1/1/2009 US population estimates based on the average of 2008 and 2009 population estimates from the US Bureau of the Census.

^{b c d} Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

^e Maximum limited-duration prevalence: 34 years for 1975-2009 SEER 9 data; 19 years for 1990-2009 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

^{g h i} (g) Cases diagnosed more than 34 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <34 and >=34. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.